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PATENT *tt2*

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Mohamed K. Diab, et al.) Examiner: Unknown
App. No. : 08/834,194) Group Art Unit: 2414
Filed : April 14, 1997)
For : IMPROVED SIGNAL)
PROCESSING APPARATUS)
AND METHOD)

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on

October 21, 1997

(Date)

Jerry T. Sewell
Jerry T. Sewell, Reg. No. 31,567

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

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Dear Sir:

Enclosed is form PTO-1449 listing references that are also enclosed, except for *Adaptive Filter Theory* and *Adaptive Signal Processing* textbooks (References N and O) which were previously submitted in Application No. 08/132,812, now U.S. Patent 5,490,505. This Information Disclosure Statement is being filed before the receipt of a first Office Action on the merits, and presumably no fee is required in accordance with 37 C.F.R. § 1.97(b)(3). If a first Office Action on the merits was mailed before the mailing date of this Statement, the Commissioner is authorized to charge the fee set forth in 37 C.F.R. § 1.17(p) to Deposit Account 11-1410. A duplicate copy of this Statement is enclosed for that purpose.

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Dated: October 21, 1997

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

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